

# Manhole Inspection Summary

Manhole # S29SS\_012MH

Printed On: 12/17/2008

Page 1 of 5

**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **29SS** Node: **012** Status: **Found**

Insp Date: **8/6/08 9:34 AM**

Incomplete Comments

Crew: **REI2**  
Inspector: **Provine, D**  
Firm: **REI**

**Location** Address: **2801 FALLS RD**

Cross Street: **FALLS RD**

**Manhole** Type: **Inline** Location: **Other - See Comments**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **Sheeting**

Comments **LOCATED IN THE POTTS & CALLAHAN YARD.**

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☒ Water Tight ☐ Water Tight Insert

**Frame** Offset: **1** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Brick** ☐ Parged

Shape: **D-Shape** Diameter: **48** (in.) Length: **54** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Bench** ☒ Exists Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Channel** Material: **Brick** ☐ Parged ☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **6** Missing: **0** ☒ **Corroded**

**Surcharge** ☒ **Evidence Of Surcharge** Depth: **6** (ft.) ☐ Active Surcharge Present

# Manhole Inspection Summary

Manhole # S29SS\_012MH

Printed On: 12/17/2008

Page 2 of 5

Location View



Top View



Corroded steps.

MISC.



INFLOW EVIDENCE FROM SHEETING

MISC.



PIPE THROUGH CORBEL WALL

Defect



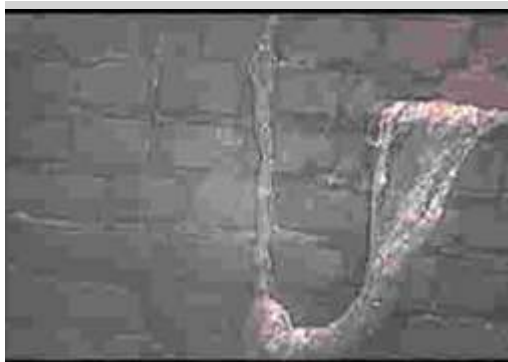
FRAME OFFSET

Defect



DEBRIS ON BENCH

Defect



SURCHARGE EVIDENCE

Defect



CORRODED STEPS

## Manhole Inspection Summary

Manhole # S29SS\_012MH

Printed On: 12/17/2008

Page 4 of 5

### 27 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: **13.60** (ft.) Flow Characteristics: **Turbulent**

Deposits: ☒ None ☐ Mud ☐ ~~Gravy~~ ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

### 27 in. Circular Gravity Sewer Pipe In @ 5 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: **13.47** (ft.) Flow Characteristics: **Turbulent**

Deposits: ☒ None ☐ Mud ☐ ~~Gravy~~ ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # S29SS\_012MH

Printed On: 12/17/2008

Page 5 of 5

4 in. Circular Gravity Sewer  
Pipe In @ 7 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **5.19** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☒ **Grease**

Silt Depth: **2** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**

☒ **Possible Illicit Connection**